T	R A N	TIME	TAL LETTER T	O THE UNITED STATESAP	HAGGINSELLEN OMBER DAPR 2006		
, I	DI	ESIG	VED/ELECTED	OFFICE (DO/EO/US)	P-0774		
	CON	ICER	NING A FILING	G UNDER 35 U.S.C. 371	NEW U.S. APPLICATION NO. (IF ICAN DECEMBER 176563		
			CATION NO. 02370	international filing date September 16, 2004	PRIORITY DATE CLAIMED October 23, 2003		
TITLE (E AIR CONDIT	IONER			
APPLIC	ANT(S	FOR D	OO/EO/US		Y YYAN D. Y DWOOI		
			_	KOO; Nae-Hyun PARK; Dong-	Joo HAN; Byeong-Jo RYOO; and		
Kyun	g-So	LEE	wite to the United States I	Designated/Elected Office (DO/EO/US) the follow	owing items and other information:		
2)		This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.					
2.	Ц	This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include					
3 .	\boxtimes	(5), (6), (9) and (21) indicated below.					
4.	\boxtimes	The US has been elected (Article 31).					
5.	\boxtimes	A copy of the International Application as filed (35 U.S.C. 371(c)(2))					
	a.	\boxtimes	is attached hereto (re	quired only if not communicated by the Int	ternational Bureau).		
	b.		has been communica	ted by the International Bureau.			
	c.		is not required, as the	e application was filed in the United States	Receiving Office (RO/US)		
6.	\boxtimes	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2))					
	a.	\boxtimes	is attached hereto.				
	b.		has been previously	submitted under 35 U.S.C. 154(d)(4).			
7.		Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)).					
	a.	are attached hereto (required only if not communicated by the International Bureau).					
	b.		have been communic	cated by the International Bureau.			
	c.		have not been made;	however, the time limit for making such a	mendments has NOT expired.		
	d.		have not been made	and will not be made.			
8.		An English language translation of the amendments to the claims under Article 19 (35 U.S.C. 371(c)(3)).					
9.	\boxtimes	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).					
10.	·	An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).					
Items	11 to 2			s) or information included:			
11.				Statement under 37 C.F.R. 1.97 and 1.98.			
12.	\boxtimes	An Assignment Document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.					
13.		A Preliminary Amendment.					
14.		An A	Application Data Sheet	under 37 CFR 1.76.			
15.		A substitute Specification.					
16.		A Power of Attorney and/or change of address letter.					
17.					PCT Rule 13ter.2 and 37 CFR 1.821-1.825.		
18.		A second copy of the published international application under 35 U.S.C. 154(d)(4).					
19.				sh language translation of the international			
20.	\boxtimes			: PCT Request and Authorization Form			

20.

IAP15 Rec'd PCT/PTO 20 APR 2006

U.S. APPLICATION (If known, see 37 CER 1.5) INTERNATIONAL APPLICATION PCT/KR2004/002370 ATTORNEY'S D	OCKET NO.						
The following fees have been submitted:	Calculations	PTO User Only					
21. \(\text{ Basic national fee} \) \$300.00	\$300.00						
22 M Examination fee	\$200.00						
If International preliminary examination report prepared by USPTO and all claims satisfy provisions of							
PCT Article 33(1)-(4)							
All other situations	\$500.00						
Search fee (37 CFR 1 445(a)(2)) has been paid on the international application to the USPTO as an							
International Searching Authority \$300.00	1						
International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB							
All other situations							
TOTAL OF 21, 22, and 23 =	\$1,000.00						
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence	\$						
listing or computer program listing filed in an electronic medium). The fee is \$250.00 for each additional 50 sheets of paper or fraction thereof.		ļ					
Total Sheets Extra Sheets Number of each additional 50 or fraction RATE							
thereof (round up to a whole number)							
- 100 = /50 = x \$250.00	<u> </u>						
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest							
claimed priority date (37 CFR 1.492(e)). CLAIMS NUMBER FILED NUMBER EXTRA RATE							
CLAIMS NUMBER FILED NUMBER EXTRA RATE							
Total Claims 8 - 20 = 0 x \$50.00	\$						
Independent Claims 1 - 3 = 0 x \$200.00	\$						
MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360.00	\$	11					
TOTAL OF ABOVE CALCULATIONS =	\$						
Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.	\$						
SUBTOTAL =	\$ 1,000.00						
Processing fee of \$130.00 for furnishing the English language translation later than 30 months	\$						
from the earliest priority date (37 CFR 1.492(f)) TOTAL NATIONAL FEE =	\$ 1,000.00						
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an	\$ 40.00						
appropriate cover sheet (37 CFR 3.28, 3.31) \$40.00 per property TOTAL FEES ENCLOSED =	\$ 1,040.00						
	Amount to be						
	refunded:	\$					
	charged:	\$					
a. A check in the amount of \$ 1,040.00 to cover the above fees is enclosed. b. Please charge my Deposit Account No in the amount of \$ to cover the above fees.							
Please charge my Deposit Account No in the amount of \$ to Count No							
The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to							
Deposit Account No. 16-0607. A duplicate copy of this sheet is enclosed.							
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information							
should not be included on this form. Provide credit card information and authorization on PTO-2038.							
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b) must be filed and granted to restore the application to pending status.							
SEND ALL CORRESPONDENCE TO:							
CUSTOMER NO. 34610		\					
signature \	}	J					
FLESHNER & KIM, LLP							
P.O. Box 221200 \ NAME \ \	/	•					
Chantilly, Virginia 22151-1200	/						